PTO/SB/05 (11-00)

Approved for use through 10/31/02. OMB 0651-0032
U.S Patent and Trademark Office; U.S DEPARTMENT OF COMMERCE

UTILITY **PATENT APPLICATION TRANSMITTAL**

Attorney Docket No.		360022000113	10
First Inventor		Chaitan KHOSLA et al.	36
Title	RECOMBINA	u.s	
Express Mail Label No.		. EL 719483658 US	4° 9°
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(Only for new nonprovisional applications under 37 CFR 1.53(b))

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

Express Mail Label No.: EL 719483658 US

Date of Deposit: AUGUST 8, 2001

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.

Marian Christopher Marian Christopher									
APPLICATION See MPEP chapter 600 concerning		Assistant Commissioner for Patents ADDRESS TO: Box Patent Application Washington, DC 20231							
1. Fee Transmittal Form (e.g. P (Submit an onginal, and a duplicate for Applicant claims small entity See 37 CFR 1.27. 3. Specification (preferred arrangement set forth below - Descriptive title of the Invention - Cross Reference to Related Application - Statement Regarding Fed sponsor - Reference to sequence listing, a taxon computer program listing appendix - Background of the Invention - Background of the Invention	r fee processing) status. [Total Pages 82] i) cations red R & D able, or a	7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. ☐ Computer Readable Form (CRF) b. Specification Sequence Listing on: i ☐ CD-ROM or CD-R (2 copies); or ii. ☐ paper c. ☐ Statements verifying identify of above copies							
- Brief Summary of the Invention - Brief Description of the Drawings ((if filed)	ACCOMPANYING APPLICATION PARTS							
computer program listing appendix Background of the Invention Brief Summary of the Invention Brief Description of the Drawings (Detailed Description Claim(s) 1-95; Please canc calculating fees. Abstract of the Disclosure	el claims 2-95 before	9. Assignment Papers (documents not attached, however recorded assignment from parent should carry over to this continuation application. Assignment recorded 1-6-99) 10. 37 CFR 3.73(b) Statement Power of Attorney (where there is an assignee)							
4. x Drawing(s) (35 USC 113)	[Total Sheets 13]	11. English Translation document (if applicable)							
5. Oath or Declaration	[Total Pages 11]	12. Information Disclosure Statement Copies of IDS (IDS)/PTO-1449 Citations							
a. Newly executed (original or copy)	13. X Preliminary Amendment							
	application (37 CFR 1.63(d)) sional with Box 17 completed)	14. Return Receipt Postcard (MPEP 503) Should be specifically itemized)							
Signed statem	OF INVENTOR(S) ent attached deleting inventor(s) named in the in, see 37 CFR 1.63(d)(2) and 1 33(b)	15. Certified Copy of Priority Document(s) (If foreign priority is claimed) 16. Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.							
្នុទី. 🗶 Application Data Sheet. See	e 37 CFR 1.76	17. Other							
18. If a CONTINUING APPLICATION, under 37 CFR 1.76:	, check appropriate box and supply the requ	isite information below and in a preliminary amendment, or in an Application Data Sheet							
☐ Continuation ☐ Divisional	☐ Continuation-in-part (CIP)	of prior application No: 09/263/184 Filed March 5, 1999							
Prior application information.	Prior application information. Examiner S. UNGER Group / Art Unit: 1642 For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the								
disclosure of the accompanying continuation or inadvertently omitted from the submitted applica	divisional application and is hereby incorporate	ad by reference. This incorporation <u>can only</u> be relied upon when a portion has been							
	19. CORRESPON	DENCE ADDRESS							
Customer Number or Bar Code Label Or Li Correspondence address									
,		ADEMARK OFFICE							
(Insert Customer No. or Attach bar code label here) Name BRENDA J WALLACH, PH D									
	N & FOERSTER								
Address 3811 VAL	LEY CENTRE DRIVE, SUITE 500								
City SAN DIEG									
Country USA	Telephor								
Name (Print/Type) BRENDA J. WALLACH, PH.D. Registration No. (Attorney/) 45,193									
Signature Stenda J. Wallace Date August 8, 2001									

PTO/SB/17 (09-00)

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FEE TRANSMITTAL FOR FY 2001

Complete if Known Application Number Continuation of 09/263,184 HEREWITH Filing Date First Named Inventor Chaitan KHOSLA et al. Examiner Name Nashaat T. Nashed, Ph.D. Group Art Unit

Patent fees are subject to annual revision.

(\$) 355.00 TOTAL AMOUNT OF PAYMENT 300622000113 Attorney Docket No.

METHOD OF PAYMENT					FEE CALCULATION (continued)								
1. The Commissioner is hereby authorized to charge indicated						3. ADDITIONAL FEES							
Deposit Account Number	03-1	dit any	v overpayments to:		Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description			Fee Paid	
Deposit Account Morrison & Foerster LLP													
Name					105	130	205	65	•	Surcharge - late filing fee or oath			
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17					127	50	227	25		Surcharge - late provisional filing fee or cover sheet			
Applicant claims small entity status. See 37 CFR 1.27					139	130	139	130	Non-Englis	Non-English specification			
2. Payment Enclosed:					147	2,520	147	2,520		For filing a request for ex parte reexamination			
	☐ Cred	dit Ca	rd 🗆	Money Order	□ Other	112	920*	112	920*	Requesting publication of SIR prior to Examiner action			
		FEE	CALCU	LATION		113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action			
	FILING FE	E				115	110	215	55	Extension for reply within first month			
		_				116	390	216	195	Extension	xtension for reply within second		
Large Fee		Small Fee	Entity Fee	Fee Description		117	890	217	445		for reply with	in third	
Code				•	Fee Paid	118	1,390	218	695	month Extension for reply within fourth			
101	710	201	355	Utility filing fee	355	128	1,890	228	945	month Extension	for reply with	in fifth month	
106		206	160	Design filing fee	-	119	310	219	155		Extension for reply within fifth month Notice of Appeal		
±4 107	490	207	245	Plant filing fee		120	310	220	155	Filing a br	ef in support		
108	710	208	355	Reissue filing fee		121	270	221	135		or oral hearing		
114	150	214	75	Provisional filing	fee	138	1,510	138	1,510	Petition to proceeding	institute a pu	iblic use	
#4 #					L	140	110	240	55		, revive - unav	oidable	
107 490 207 245 Plant filing fee 108 710 208 355 Reissue filing fee 114 150 214 75 Provisional filing fee 114 SUBTOTAL (1) (\$) 355.00					141	1,240	241	620	Petition to	revive - unint	tentional		
						j							
Ž. EXTR	A CLAIM FI	EES				142	1,240	242	620	Utility issu	Utility issue fee (or reissue)		
= lis			Extra Claims	Fee from below	Fee Paid	143	440	243	220	Design iss	ue fee		
Total Claims		20 =	0	х 0	= \$0	144	600	244	300	Plant issue	e fee		
Independent Claims	1-3	=	0	x 0	= \$0	122	130	122	130	Petitions of	f the Commis	ssioner	
Multiple De	Multiple Dependent * x = \$			123	50	123	50	Petitions related to provisional applications					
						126	240	126	240	Submissio Disclosure	n of Informati Stmt	ion	
Large Fee Code	Fee 1	Small Fee Code	Entity Fee Fee Description		581	40	581	40	Recording each patent assignment per properties (times number of				
			(\$)		146	740	240	255	properties) Filing a submission after final				
103	18	203	a	9 Claims in excess of 20		146	710	246	355	rejection (37 CFR § 1.129(a))			
102	80 :	202	40	Independent claims in excess of 3		149	710	249	355	examined	For each additional invention to be examined (37 CFR § 1.129(b))		
104	270	204	135	Multiple depende	nt claims, if not paid	179	710	279	355	(RCE)	quest for Continued Examination (E)		
109	80	209	40	**Reissue independent claims over original patent		169	900	169	900		Request for expedited examination of a design application		
110	18	210	**Reissue claims in excess of 20 and over original patent										
					Other fe	Other fee (specify)							
SUBTOTAL (2) (\$)* ** or number previously paid, if greater; For reissues, see above.					*Reduced by Basic Filing Fee Paid			Paid	SUBTOTAL (3) (\$)				
SUBMITTED BY										C	complete (if	applicable)	
Name (Print/Type) Brenda J. Wallach, Ph.D.					istration No orney/Ager		45,193				0-7961		
Signature Branda Awall								3. 2001					
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